

Cermet rotary potentiometers

Series C 16

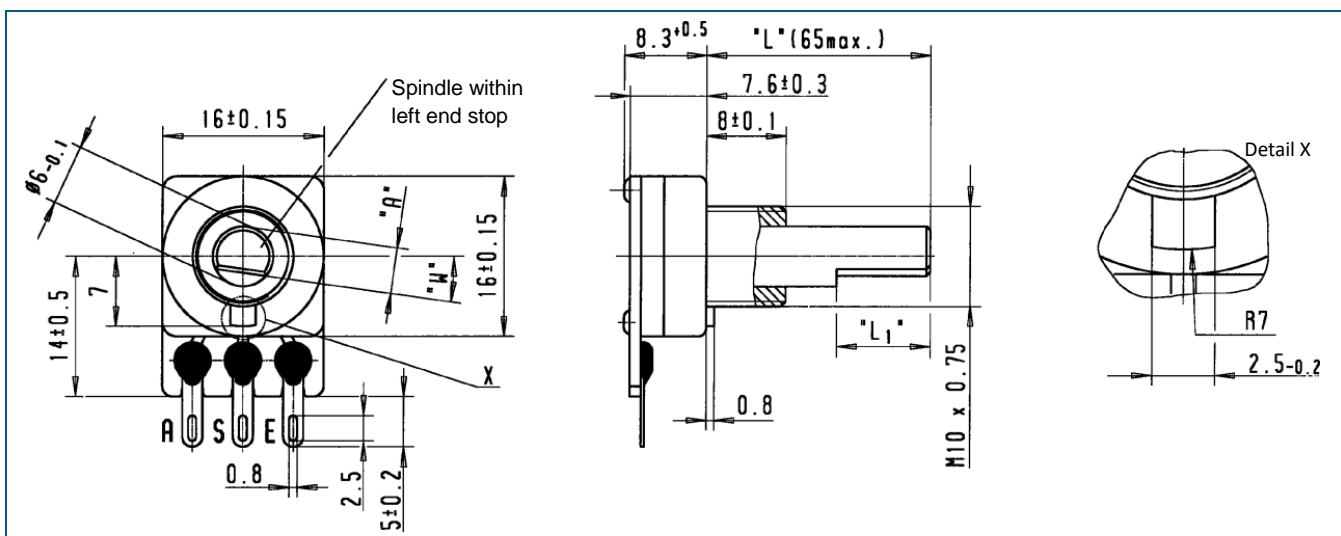
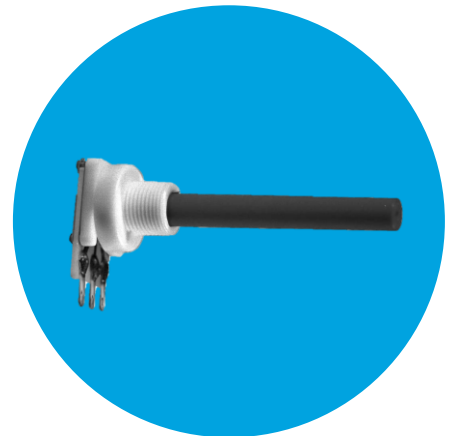
Type C 16 K

Ordering code no.: 21 016

Basic design: plastic moulded housing, plastic moulded spindle, solder tag terminals

Special versions

- Ready made with cable or cable with connector
- Version with spindle locking ring



Technical data

Rated resistance range	22 Ω - 10 M Ω	Temperature range	-40 °C to +125 °C
Resistance tolerance	$\pm 20\%$ *	Temperature coefficient	für $R_N \geq 1$ k Ω : ± 100 ppm / °C für $R_N < 1$ k Ω : ± 200 ppm / °C
Law (resistance taper)	lin *	Electrical travel	240° \pm 10°
Independent linearity	$\pm 10\%$ *	Mechanical travel	270° \pm 5°
Rated dissipation	0.5 W / 70 °C (1 W / 40 °C)	Operating torque	0.3 - 2 Ncm
Limiting element voltage	250 V	End stop torque	≥ 40 Ncm
Isolation voltage	1.5 kV ~	Thrust on spindle	max. 100 N
Mounting torque	max. 50 Ncm	Durability	10 000 cycles

Spindles acc. to customers request

"L" - spindle length, max 65 mm
 "L1" - length of flat
 "A" - breadth
 "W" - angle of flat

Accessories

Hexagon nut, washer

* other values and laws on request